## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,419,821 B2 Page 1 of 2

APPLICATION NO.: 10/087730

DATED : September 2, 2008 INVENTOR(S) : Graham Davis et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 26, "a fluid, metering means" to read as --a fluid metering means--

Column 1, line 50, "indicating of myocardial infarction" to read as --indicating myocardial infarction--

Column 6, line 54, "provides either a current" to read as --provides a current--

Column 8, line 9, "50 mU/mL of HCG." to read as --50 mlU/mL of HCG.--

Column 8, line 13, "0 to 50 mU/mL." to read as --0 to 50 mlU/mL.--

Column 8, line 65, "approximately 130 uL" to read as --approximately 130 ul-

Column 10, line 44, "if an homogenous" to read as --if a homogenous--

Column 13, line 34, "the enzyme label alkaline phosphatase" to read as --the enzyme labeled alkaline phosphatase--

Column 11, line 27, "filter become wet" to read as --filter becomes wet--

Column 11, line 39, "placed in the bottom of" to read as --placed at the bottom of--

Column 16, line 13, "50 miU/mL human chorionic gonadotrophin" to read as --50 mIU/mL human chorionic gonadotrophin--

Column 16, line 16, "containing a p-aminophenol" to read as --containing p-aminophenol-

Column 16, line 46, "there is shown dose-response results" to read as --there are shown dose-response results--

Column 16, line 49, "HCG equivalent to 0 to 50 miU/mL" to read as --HCG equivalent to 0 to 50 mlU/mL--

Signed and Sealed this

First Day of June, 2010

David J. Kappos Director of the United States Patent and Trademark Office

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Column 16, line 58, "Method of Use a Cartridge of claim 1" to read as --Method of Use of a Cartridge of claim 1--

Column 17, line 46, "Thus enzyme is" to read as -- Thus the enzyme is--

Column 17, line 54, "Fluid in the second conduct" to read as --Fluid in the second conduit--

Column 19, line 12, "After the valve closes and the any remaining" to read as --After the valve closes and any remaining--

Column 19, line 13, "flexible diaphragm of the pump mean" to read as --flexible diaphragm of the pump means--

Column 19, line 46, "The volume of the recess and the amount and type of material" to read as --The volume of the recess, and the amount and type of material--

Column 19, line 57, "a higher channel height resulting a meniscus" to read as --a higher channel height resulting in a meniscus--

Column 20, line 8, "and provides now substrate to the electrode" to read as --and provides new substrate to the electrode--

Column 22, line 11, "immunocartridge is illustrate in this example." to read as --immunocartridge is illustrated in this example.--

Column 22, line 17, "A 25 to 50 uL sample is" to read as --A 25 to 50 µL sample is--

Column 22, line 67, "response 172 of a amperometric immunosensor." to read as --response 172 of an amperometric immunosensor.--

Column 26, line 13, Claim 34, "capable interacting" to read as --capable of interacting--